

PTO/SB/08A (08-03)

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<b>Substitute for form 1449/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/630,950
				Filing Date	07/30/2003
				First Named Inventor	Clifford Lucas
				Art Unit	3744
				Examiner Name	Richard L. Leung
Sheet	1	of	2	Attorney Docket Number	06401 USA

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
RL		US- 5,141,389	08/25/1992	Bear Clayton et al	
RL		US- 4,594,051	06/10/1986	Gaston John R	
RL		US- 2002/0119050	08/29/2002	Totsuka Junichiro et.al	
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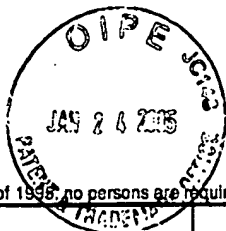
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

Examiner Signature	<i>Richard Leung</i>	Date Considered	5/11/05
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Attorney Docket Number	06401 USA

Sheet	2	of	2
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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
Ru		ZECKENDORF A et al: "Design, Simulation Create Low Surge, Low Cost Gas-Injection Compressor" Oil and Gas Journal, 16 January 1995; (Vol. 93, no. 3) pages 57-62 Pennwell Publishing Co. Tulsa, US	
Ru		KEY B et al "Constraints Complicate Centrifugal Compressor Depressurization"; Oil and Gas Journal, 10 May 1993 (vol. 91, no. 19); pages 50-54; Pennwell Publishing Co., Tulsa, U	

Examiner Signature	<i>Richard Leung</i>	Date Considered	5/11/05
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